

TO: EXAMINER IVARS C. CINTINS USPTO ART UNIT: 1724 APPLICATION NUMBER 10/661,661

Please rewrite claim 11 as follows:

-- 11. (Amended) A system for manufacturing pharmaceutical water in a plurality of sequential unit operations having mechanical equipment components and sanitizing said mechanical equipment components, said system comprising:

- (a) means for feeding chlorinated water having a chlorine content higher than about 25 ppm to a pharmaceutical water manufacturing process;
- (b) a water softener, connected to said means for feeding chlorinated water, for removing hardness from said chlorinated water feed;
- (c) ~~means a dechlorinator, connected to said water softener, for dechlorinating~~ capable of reducing the chlorine content of said soft water to less than about 20 ppb;
- (d) a mechanical vapor compression distillation still, downstream from said dechlorinator, where purified distilled water is produced and low-pressure steam is generated;
- (e) ~~pipe means an arrangement of pipelines and valves, connected to said still, for passing distributing a portion of said low-pressure steam generated in said still to throughout one or more locations of said mechanical equipment components located~~ within said plurality of sequential unit operations subsequent to the point of dechlorination but prior to the location of said still and utilizing said portion of said low-pressure steam to sanitize ~~the~~ said one or more mechanical equipment components ~~at said one or more locations, said arrangement of pipelines and valves provided with means for bringing said low-pressure steam in close contact with the surfaces of said mechanical equipment components in an amount and for a period of time sufficient to raise the temperature of said surfaces to between about 205° F and 215° F and maintain said surfaces at said temperature of between about 205° F and 215° F for at least about 45 minutes; and~~
- (f) means for withdrawing said purified distilled water from said still and storing it as manufactured pharmaceutical water. --